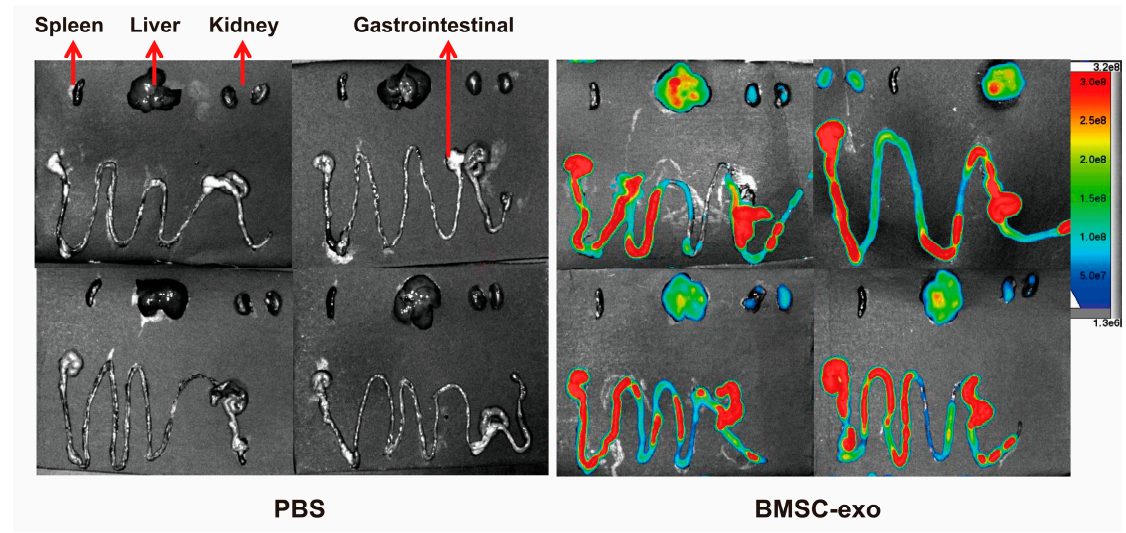
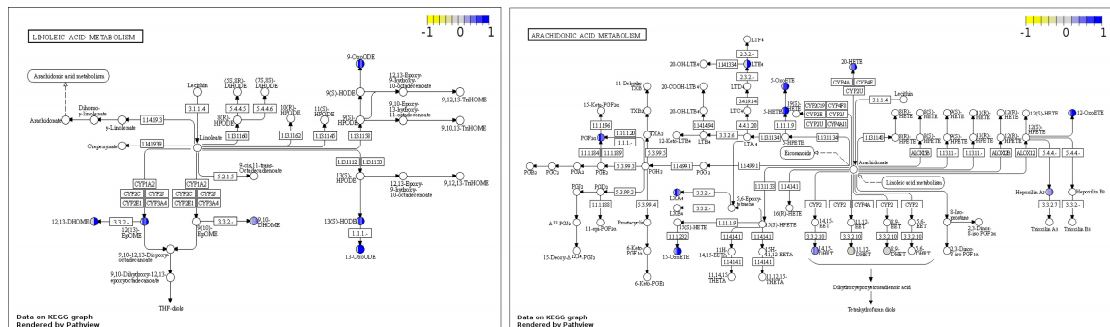


## Supplemental Materials



**Figure S1** Imaging of ex vivo organs. The organs were removed and imaged ex vivo, and a clear DiR signal was observed in the liver. The fluorescent signal was strongest in the gastrointestinal tract, very low in the kidney, and utterly absent in the spleen.



**Figure S2** KEGG pathway annotation of detected oxylipins by Pathview.